Work Orde November-30-12			· 	*9	4123	<b>}</b> *							Page 1
Revision ID:	D412-760-211 Baggage Compartm	ent Protector		Accept	*	<b>1</b> 900	040	100	)*	Setup S	Start Stop	*N:	S1* S2*
, v	11/27/12 Sta	art Qty: 1.00 q'd Qty: 1.00	*1* *1*			Cust Item   Customer:	ID:						
Approvals:	Process Plan: _ QC:	•	Date: \\Z-\\Z-\			7.7	ate:				Start Stop	171	R1* R2*
Sequence ID/ Work Center ID		eration scription		Set Up/ Run Ho	urs	Tool ID	Tool #	Plan Code	Accept Qty	Rejec Qty		Reject Number	Insp. Stamp
Draw Nbr	Revision	Nbr										The state of the s	
IIN-D412-760	F									_		1	
*1 \\n\* DC  Document Control	,	Memo Photocopy CHG 001	bluefile &type labels per		511.CI.(						Ho	mus	12-12-1
110	Pick	: Kit		0.00									
*110* Packaging Packaging		Memo		0.00					1				12/12/18
120	QC <sup>2</sup>	4- 100% Inspect kits	for completeness	0.00	2M2				1				
*120* QC Quality Control		Мето		C <b>\</b> 00.0	1219				. )				

NCR: Y	es / No	1			WORK ORDER NON-O	CON	NFORM	MANCE / UPD	ATE		<del></del>	\$
	23 / 110							•		QA Closed:	Date	
Work Orde	r:				DISPOSITION				AGAINST DE	PARTMENT/	PROCESS  Water Jet	Engineering
Part N			<del></del>		Rework Scrap Use-as-is		Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing			-∤	d. Eng. Coor. e/Packaging	Quality Other
NCR N	lo				Work Order Update	]		Large Fab	Composite	j	Supplier	
Root Cause	Date	Step	Qty		ption of work order update or Non-conformance	1	nitial iief Eng	Acti Descri		Sign & Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved												
					F	AUL	T CATE	GORY				
Landir	Cracks Crushe Cuffs Heat T Inspec Ripple	Not Conce d/Crimped reat tion Strip in	i. n Tube		General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Instruct Mainte Mislabe Misread Offset	ion Incomplete tions Incomplete/U enance eled d	Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	Torque	Waves in	Extrusion	1	Drawing		Out of (	Calibration				

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

November-30-12 9:23:59 AM

Item ID: D412-760-211 Accept \*N900040100\* **Revision ID:** Baggage Compartment Protector Item Name: Start Qty: 1.00 11/27/12 **Start Date: Cust Item ID:** Req'd Qty: 1.00 Required Date: 12/07/12 **Customer:** Reference: Run Process Plan: Date: Approvals: Date: Tooling: Stop Date: SPC (Y/N): QC: Date: Sequence ID/ **Tool ID** Tool # Plan **Operation** Set Up/ Accept Reject Reject Insp. Work Center ID Description Qty Qty **Run Hours** Code Number Stamp 130 0.00 \*130\* Packaging 0.00 Memo Identify and pack for shipping as per PPP D412-760-211 Packaging Location: 19 115 PPP rev:

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

										DQA:	Date:	:		
NCR:	Yes / No				WORK ORDER NON-C	COI	NFORM	/ANCE / UP		QA Closed:	Date:	<b>\$</b>		
Work Orde	or:	<del></del>			DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No					Rework Scrap Use-as-is Work Order Update	Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing  Large Fab Composite				Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other			
Root				Descri	iption of work order update		nitial	Ac	tion	Sign &				
Cause	Date	Step	Qty	ļ	or Non-conformance	Ch	ief Eng	Desc	cription	Date	Verification	QC Inspector		
Doc/Data Equip/Tooling Operator Material Setup Other - Process Supplier Training Unapproved			,				T CATE	GORY	•					
Landi	ng Gear				r General	AUL	.i CATE	JUNT						
Landi	Bending Centre Not Concentric to O/S Cracks			Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Grain			Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned N Power Loss/	ct issing Wrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled  Other			
	lorque	waves in	EXTRUSIO	n j	Drawing	1	JUUT OF	alibration						

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish

## **Picklist Print**

November-30-12 9:23:58 AM

Work Order ID:

94123

Parent Item:

D412-760-211

Parent Item Name:

Baggage Compartment Protector

**Start Date:** 11/27/12

Required Date: 12/07/12

Start Qty: 1.00

Required Qty: 1.00

Comments:	IPP REV:A 12.10	0.17 AS PER ECN	12-652	DD VERF:JL	М								
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3628:11  Gupped Washer	Smp	Manufactured	No			110	Each	377.0000	(36)	36	121	3	
				Location		Loc Qty	<u>L</u>	oc Code					
				FG		10							
				8358	37	10							
		-		ST061		367							
				8358	37	367				£87			_
D3876±1 Protector - RH Fwd Wall	5m/	Manufactured	No			110	Each	0.0000		1	9604	5	50 B
D3876-3 Protector - Fwd Wall	5m/2	Manufactured	No			110	Each	0.0000	<u>رات</u>	1	94077		SID S
D3876:5	5W3	Manufactured	No			110	Each	0.0000		1	941	32	s Par
D8876-7		Manufactured	No			110	Each	1.0000		1	را		
2	M			<b>Location</b>		Loc Qtv	<u>L</u>	oc Code					
				ST099		1							
D33876-01 SW	J	Manufactured	No	7612	23	110	Each	1.0000		1	4)	•	
Protector - Floor				Location		Loc Qty	<u>L</u>	oc Code	·= - ·	<u> </u>			
				ST139		1							
	^			8978	35	1				<u></u>			•
D3876-9 Sm Protector - RH Aft Wall	$\Theta$	Manufactured	No			110	Each	0.0000	O	1	9416	Z	Z√ 🛜
D3876-13  Rrotector Door	3	Manufactured	No			110	Each	0.0000		1	940≤		

											DC	A:	Date:	• •	
NCR:	Yes /	No				WORK ORDER NON-O	CON	VFORM	MANCE / UP	DATE				ę ·	
											QA Close	ed:	Date:		
Work Orde	nr:					DISPOSITION AGAINST D					EPARTMENT/PROCESS				
Work Orde	۲۱۰					Rework	7		Skid-tube	Crosstube	7	Wat	er Jet	Engineering	
Part I	No					Scrap	]		Machining	Small Fab	-4	rod. Eng.	Quality		
						Use-as-is	1		noforming	Finishing	Rec/S	tore/Pack		Other	
NCR I	No				<del></del>	Work Order Update	J		Large Fab	Composite		Su	oplier		
Root					Descri	ption of work order update		Initial	Act	tion	Sign &				
Cause		ate	Step	Qty	(	or Non-conformance	Ch	nief Eng	Desci	ription	Date	Verif	ication	QC Inspector	
Doc/Data												ļ			
Equip/Tooling															
Operator															
Material															
Setup															
Other		*	-									]			
Process .							1								
Supplier					ļ										
Training			#				1								
Unapproved										,					
						F	AUL	LT CATE	GORY						
Landi	ng Gea	r				General		-			_		p	<del>-</del> 1	
	Bei	nding				Bend		Grain			Ovalized			Pressure/Forced	
	Ce	ntre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa	re		Over/Un	der toleran	ce	Temperature/Cure	
	Cra	icks				Broken/Damaged		Inspecti	ion Incomplete		Part Inco	rrect		Weld	
	Cru	ished/	Crimped			Burrs		Instruct	ions Incomplete/	Unclear	Part Lost	/Missing		Wrong Stock Pulled	
	Cut	ffs				Contamination		Mainte	enance		Part Mo	⁄ed			
	He	at Trea	ıt			Countersink		Mislabe	eled	Position	ed Wrong	_			
	Ins	pection	n Strip in	Tube		Cut Too Short		Misread	t		Power Le	ss/Surge		Other	
	Rip	ples in	Bend			Drill Holes	Γ	Offset		_					

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

November-30-12 9:23:58 AM

Work Order ID:

94123

Parent Item:

D412-760-211

Parent Item Name:

Baggage Compartment Protector

Manufactured

**Start Date:** 11/27/12

Required Date: 12/07/12

Start Qty: 1.00

Required Qty: 1.00

D3952-1 Placard

No

Location

ST076

110

14

2

Loc Qty

Each

14.0000

Loc Code

Loc Code

MS27039-1-04 **SCREW** 

Purchased

No

76875 84427 110

12 Each

3,447.0000

16875

Insert

Purchased

No

Location Loc Qty ST305 3447 119638 3 120142 43 120910 200 121476 122815 3200 110

Each

61 121476 1,125.0000

30 120142

36

Loc Code Location Loc Qty ST381 1125 254 120273 120273 25 121500 100 11× 123839 123839 1000

NCR: Y	es / No				WORK ORDER NON-O	CON	<b>IFORN</b>	MANCE / UP	DATE			*	
	,									QA Closed:	Date:		
Work Orde	r:				DISPOSITION				AGAINST DE	PARTMENT	PROCESS	_	
					Rework	]		Skid-tube	Crosstube	_	Water Jet	Engineering	
Part N	lo				Scrap	<b>│                                    </b>		Machining	Small Fab	4	d. Eng. Coor. e/Packaging	Quality Other	
NCR N	lo				Use-as-is Thermoforming Finishing Work Order Update Large Fab Composite				~ <del>-</del>	Rec/stor	Supplier	Other	
Root				Descri	iption of work order update	Ir	nitial	Ac	tion	Sign &			
Cause	Date	Step	Qty		or Non-conformance	Chi	ief Eng	Desc	ription	Date	Verification	QC Inspector	
Doc/Data	_												
Equip/Tooling													
Operator													
Material	_												
Setup	_				•								
Other													
Process	-					İ							
Supplier													
Training Unapproved													
Onapproved	<u></u>	1	1	l		AUI.	T CATE	GORY		<u> </u>	<u> </u>	<u> </u>	
Landir	ng Gear				General							* ***	
[	Bending				Bend		Grain			Ovalized		Pressure/Forced	
		lot Conce	ntric to	o/s	BOM/Route	Н	Hardwa	ire		Over/Under	tolerance	Temperature/Cure	
	Cracks				Broken/Damaged	П	Inspect	ion Incomplete		Part Incorre	ct	Weld	
	Crushed	/Crimped			Burrs	П	Instruct	tions Incomplete	/Unclear	Part Lost/M	issing	Wrong Stock Pulled	
	Cuffs	·			Contamination	П	Mainte	enance		Part Moved		_	
	Heat Tre	at			Countersink		Mislabe	eled		Positioned \	Vrong	_	
	Inspection	on Strip ir	Tube		Cut Too Short		Misrea	d		Power Loss,	'Surge	Other	
	Ripples i	n Bend			Drill Holes		Offset		_				
	Torque \	Naves in	Extrusio	n 🗌	Drawing		Out of	Calibration					
	Turning	Saguance	,		Finish		Out of Sequence						

Outside Dimensions

DQA:

Date:

Wave/Twist in Tube

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

## HEFERENCE ONLY



IIN-D412-760

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Qty -111	Qty -113	Part Number	Description
Х		D412-760-111	AFT CABIN WALL AND PYLON PROTECTOR KIT
	х	D412-760-113	AFT CABIN WALL AND PYLON PROTECTOR KIT
1	1	D3933-1	LH AFT CABIN WALL PROTECTOR
1	1	D3933-2	RH AFT CABIN WALL PROTECTOR
1		D3935-1	LH PYLON PROTECTOR
1		D3935-2	RH PYLON PROTECTOR
	1	D3935-3	LH PYLON PROTECTOR
	. 1	D3935-4	RH PYLON PROTECTOR
14	. 14	D3942-1	ANGLE
10	10	D3942-3	CLIP
4	4	MS27039-4-10	SCREW
6	6	MS27039-4-14	SCREW
6	6	MS27039-5-08	SCREW
8	8	MS27039-5-12	SCREW

DART AEROSPACE LTD.

Qty-	Qty	Qty -215	Qty -217	Part Number	Description
-211	J-213	-215	-21/	D412-760-211	BAGGAGE COMPARTMENT PROTECTOR KIT
X	<del> </del>		ļ	D412-760-211	BAGGAGE COMPARTMENT CEILING PROTECTOR KIT
	X	x	<del></del>	D412-760-215	CARGO FLOOR PROTECTOR KIT
			x	D412-760-217	LIGHTWEIGHT BAGGAGE COMPARTMENT PROTECTOR KIT
			<b></b> ^-	D412-700-217	LIGHT WEIGHT BACCACE COMM ARTIMETY TROTECTION
86 <del>=</del>	7	8		ED3628-1	:CUPPED:WASHER =
	-		43	D3628-5	CUPPED WASHER
<b>4</b> =1==				-D3876-1⊃	RH.FORWARD-WALL-PROTECTOR
				D3876-3	*FORWARD WALL PROTECTOR
				-D3876-5> -	-LH.WALL PROTECTOR
			<del></del>	=D3876-7	-AFT-WALL*PROTECTOR >
				-D3876-9	-RHAFT-WALL PROTECTOR
= اع	2	_1=		D3876-1-1-	-FLOOR:PROTECTOR
<u>-1</u>				D3876-13	-DOOR-PROTECTOR
<=		1_		-D3952-1	-PLACARD
			1	D3952-3	PLACARD
	1			D4438-1	CEILING PROTECTOR
			1	D4640-1	RH FWD WALL PROTECTOR
			1	D4640-3	FORWARD WALL PROTECTOR
			1	D4640-5	LH WALL PROTECTOR
		- "	1	D4640-7	AFT WALL PROTECTOR
			1	D4640-9	RH AFT WALL PROTECTOR
			1	D4640-11	FLOOR PROTECTOR
			1	D4640-13	DOOR PROTECTOR
			1	D4640-15	CEILING PROTECTOR
-36=	====	=8=	=36-	_80-004-2-6	:INSERT
	7		7	80-004-2-8	INSERT
<b>-</b> 36		_8_	=-36	-MS27039=1-04===	SCREW
	7		7	MS27039-1-05	SCREW
	3		3	MS27039-1-10	SCREW
	6		- 6	NAS1149F0363P	WASHER (AN960-10)

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Revision: **F**Date: 12.08.30